

CLAIMS

What is claimed is:

1. A wheeled vehicle kingpin bolt replacement tool, comprising:

a rigid device having two perpendicular intersecting channels formed on a first end

5 and having a depth extending towards an opposite second end;

the first channel adapted to receive a truck baseplate;

the second channel adapted to receive a kingpin mounted onto the truck baseplate and
having an opening on at least one end of the channel extending along a predetermined depth
of the channel.

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2. The bolt replacement tool of claim 1, wherein the first channel is closed at the opposite
second end.

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3. The bolt replacement tool of claim 2, wherein the first channel has a width of
approximately between 2 and 5 inches.

4. The bolt replacement tool of claim 3, wherein the first channel has a width of
approximately between 3 and 4 inches.

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5. The bolt replacement tool of claim 1, wherein the second channel is closed at one end.

6. The bolt replacement tool of claim 5, wherein the closed end of the second channel
includes a bolt receiving recess.

7. The bolt replacement tool of claim 6, wherein the recess extends below the intersection point of the two channels.
- 5 8. The bolt replacement tool of claim 5, wherein the second channel has a width of approximately between 1 and 6 inches.
9. The bolt replacement tool of claim 8, wherein the second channel has a width of approximately between 1.5 and 4 inches.
- 10 10. The bolt replacement tool of claim 1, wherein the tool is manufactured in plastic.
11. A method of replacing a kingpin bolt from a wheeled vehicle baseplate, comprising the steps of:
- 15 providing a rigid device having two perpendicular intersecting channels formed on a first end and having a depth extending towards an opposite second end;
- the first channel adapted to receive a truck baseplate;
- the second channel adapted to receive a kingpin mounted onto the truck baseplate and having an opening on at least one end of the channel extending along a predetermined depth
- 20 of the channel;
- inserting a baseplate having a kingpin bolt inserted therein into the device with the threaded end of the kingpin facing the opening along the second channel; and
- applying force to the threaded end of the kingpin until removal from the baseplate.

12. The method of claim 11, wherein the force is applied using a hammer.

13. The method of claim 11, further including the steps of removing the baseplate;

5 inverting the baseplate upside down and reinserting into the tool;

 inserting a replacement kingpin bolt into the baseplate; and

 applying force until the kingpin is inserted into the baseplate.

14. The method of claim 13, wherein the force is applied using a hammer.

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